2570

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2570	035	09	19	74	32AA	3645	7440

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0080	23	12	28	028	Y	E	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	MD	S	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00095	0010	—	00127

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36° 45'	74° 40'	2226	2924 (21x)	80		0801	0805
FINISH	36° 45'	74° 42'	2211	2933 (30x)	49		PU 0835	ON 0843

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
250	120 q/s	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

3H5 APPEARS 3 micro-seconds OFF - Plotted by depth

XBT TAKEN beginning of Tow - 53°F AT 255 FT (76 fms)

OBSERVATIONS

Unidentified Stern Trawler factory ship fishing

Approximately 4 miles west of above position.

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Squid Project

R/V DAN MOORE SPECIES LIST

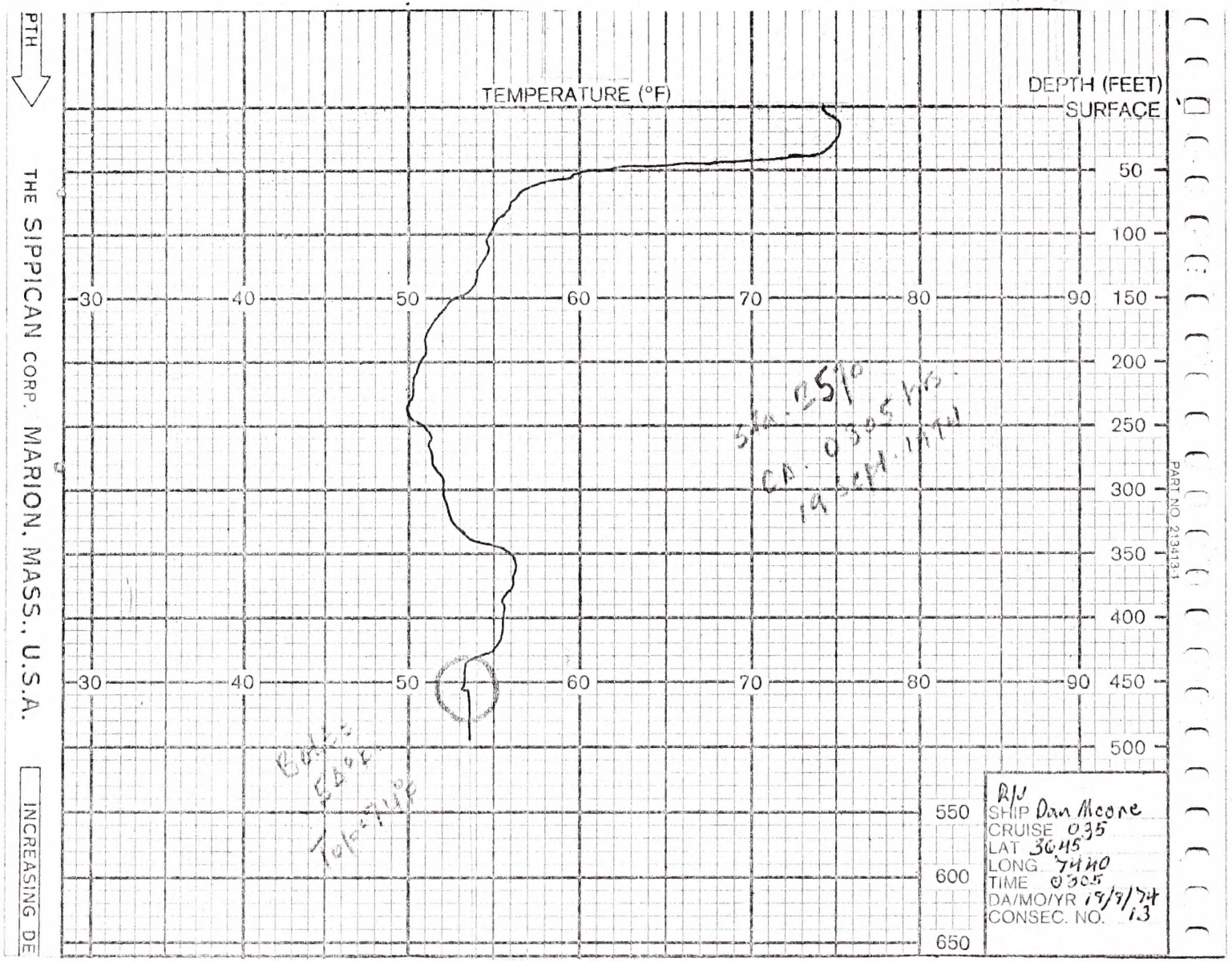
STA. NO. 2570 DATE 9/19 1974 BIOLOGISTS BFH, ABP

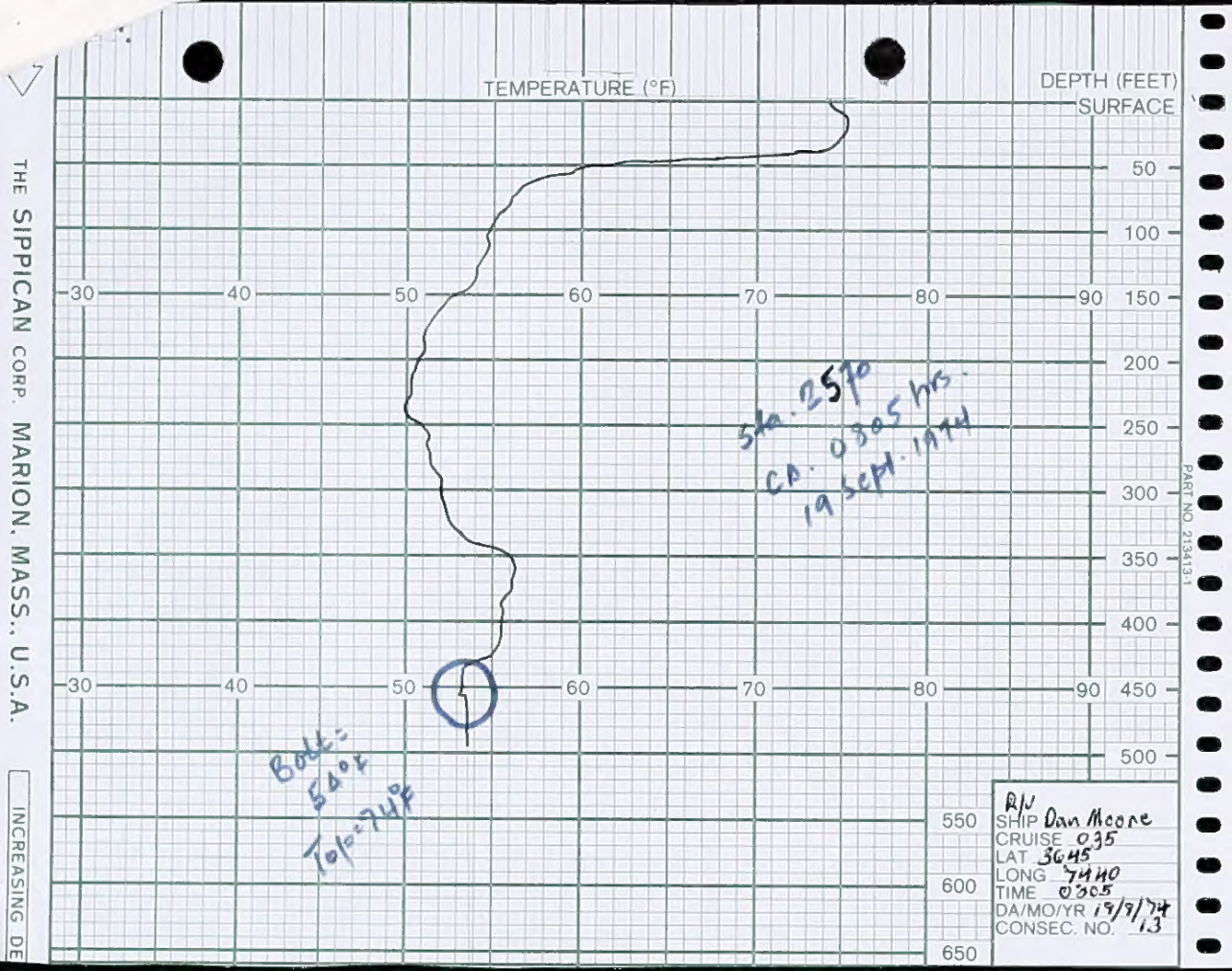
TOT.CATCH WT. 200 Finfish: 95 Crust.: 10 Moll.: — Other 127

AIR 28C SURFACE XBT

Yankee 41 (50-100 fathoms)

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
SQUID			127	✓	See Raw Data Sheets
Peprilus triacanthus			75		
Sphaeroides sp. (?)	Sph. pachygaster		2	✓	Kept (Fms)
Scyliorhinus retifer			1		
Etrumeus teres			2		
Macroramphosus scolopax			1		
Paralichthys oblongus			2		
Merluccius bilinearis			2		
Urophycis regius			5		
Antigonia sp.	Antigonia capros		2	✓	Kept (Fms)
Scomber sp. (?)	Scomber japonicus		1	✓	Kept (Fms)
Raja garmani			2		
Cancer sp.			10		
	Specimans at UNC-IMS				UNC #
Zenopsis ocellata		1			9177
Antigonia capros		5			9178
Hippocampus erectus		2			9179
Lophius americanus		1			9180
Macrorhamphosus scolopax		15			9181
Raja garmani		2			9182
Paralichthys oblongus		5			9183
Etrumeus teres		18			9184
Scyliorhinus retifer		2			9185
Sphaeroides pachygaster		1			9379


PTH
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
PART NO. 213413-1
SHIP Dan Moore
CRUISE 035
LAT 3645
LONG 7440
TIME 0305
DA/MO/YR 19/7/74
CONSEC. NO. 13


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
Sta. 25
CA. 0305 hrs.
19 Sept. 1974
Bott.=
54°F
Top=74°F
R/V
SHIP Dan Moore
CRUISE 035
LAT 3645
LONG 7440
TIME 0305
DA/MO/YR 19/9/74
CONSEC. NO. 13
THE SIPPICAN CORP. MARION, MASS., U.S.A.
PART NO. 213413-1
INCREASING DE

2570